

121603

18379 U.S. PTO

22386 U.S. PTO
10737343

121603

PTO/SB/05 (06-03)

Approved for use through 07/31/2003 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number:

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

053168-50030106CIP

First Inventor

Deliwala

Title

Hybrid Active and Electronic
Circuit with Evanescent Coupling

Express Mail Label No.

EU700992747US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
- ☒ See 37 CFR 1.27.
- ☒ Specification (Total Pages 156)
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 55)
- ☒ Oath or Declaration (Total Sheets 4)
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- c. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- d. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Reader Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation☐ Divisional☒ Continuation-in-part (CIP)of prior application No.: 10/079,668

Enter application information

Examiner

M.R. Connelly - Cushman

Art Unit:

2874For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box
5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number:

OR ☒ Correspondence address below

Name

Wendy W. Koba, Esq.

Address

P.O. Box 556

City

Springtown

State

PA

Zip Code

18081

Country

United States of America

Telephone

610-346-7112

Fax

610-346-8189

Name (Print/Type)

Wendy W. Koba, Esq.

Registration No. (Attorney/Agent)

30509

Signature

Wendy W. Koba

Date

12/16/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete,
including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments
on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent
and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS
ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 425.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Deliwala

Examiner Name

Art Unit

Attorney Docket No.

053168-500301D6-CTP

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number
Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 385.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
Independent Claims	Multiple Dependent					
15	2	-20** =	0	X	0	0
		-3** =	0	X	0	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Wendy W. Koba

Registration No.
(Attorney/Agent)

30509

Telephone

610-346-7112

Signature

Wendy W. Koba

Date

12/16/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EXPRESS MAIL
CERTIFICATE OF MAILING

Patent Application for:

Applicants: Shrenik Deliwala
Vipul Kumar Patel

Atty. No: 053168-500301D6C1P

Title: Hybrid Active and Electronic Circuit
With Evanescent Coupling

I hereby certify that this correspondence is being deposited with the United States
Postal Service with sufficient postage as EXPRESS MAIL in an envelope addressed
to:

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

On 12/16/03

EXPRESS MAIL TRACKING NO. EU700992747US

Type or Print name of person signing this certificate: Wendy W. Koba, Esq.

Signature: Wendy W. Koba

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Prior Application: 053168-500301 D6
Serial No.: 101079,668
Filing Date: February 10, 2002
Group Art Unit: 2874
Examiner: Michelle R. Connelly - Cushman
Status: Abandoned

Case 053168-500301 D6 CIP

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

SIR:

CONTINUATION-IN-PART APPLICATION UNDER 37 CFR § 1.53(b)

This is a request for filing a continuation-in-part application under 37 CFR § 1.53(b) of prior Application Serial No. 101079,668, filed on February 10, 2002, entitled Hybrid Active and Electronic Circuit With Evanescent Coupling

Enclosed are the following papers relating to the above-identified application:

- ① ^a Specification (Total Pages: 156)
- ② ^a Drawings - ^a formal ^a informal (Total Sheets: 55)
- ③ ^a Declaration and Power of Attorney
- ④ ^a Assignment and Agreement (with Cover Sheet)
5. ^a Information Disclosure Statement
6. ^a Copy of "Extension of Time"
7. ^a Other:

All prior amendments from parent application

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	<u>15</u> - 20 =	<u>0</u>	x \$18 =	<u>0</u>
Independent Claims	<u>2</u> - 3 =	<u>0</u>	x \$86 =	<u>0</u>
Multiple Dependent Claims(s), if applicable			+ \$290 =	<u>0</u>
Basic Fee				<u>\$770</u> <u>385</u>
TOTAL FEE				<u>385.00</u>

Please address all correspondence to **Wendy W. Koba, Esq., PO Box 556, Springtown, PA 18081**. Telephone calls should be made to Wendy W. Koba at **610-346-7112**.

Respectfully,

A handwritten signature in black ink that reads "Wendy W. Koba". The signature is written in a cursive, flowing style.

Wendy W. Koba, Esq.
Attorney for Applicant(s), Reg. No. 30509

Date: 12/16/03